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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/819,516	03/27/2001	Yutaka Nagakura	NEC N00-1101	2816
27667	7590 09/14/2004		EXAMINER	
HAYES, SOLOWAY P.C.			MOORE, KARLA A	
130 W. CUSH TUCSON, AZ	IING STREET Z. 85701		ART UNIT	PAPER NUMBER
			1763	
			D. T. L. H. E. 00/14/200	

DATE MAILED: 09/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

ENDONES TENTA	Application No.	Applicant(s)	
SUPPLEMENTAL	09/819,516	NAGAKURA, YUTAK	Ά
P	Examiner	Art Unit	
	Karla Moore	1763	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (the herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGORD OF This communication is consequent to the order of the Office or upon petition by the applicant. See 37 CFR 1.313 and the order of the Office of	OR REMAINS) CLOSED or other appropriate comm GHTS. This application is	in this application. If not included nunication will be mailed in due of	d ourse. THIS
1. This communication is responsive to <u>paper filed 07/06/04</u> .			
2. The allowed claim(s) is/are <u>2-6 and 15-29</u> .			
3. The drawings filed on 27 March 2001 are accepted by the E			
 4.	been received. been received in Application and the proceived of this communication to fill this communication to fill this communication. Ited. Note the attached EX is reason(s) why the oath of the proceive and the proceive a	ion No ed in this national stage application in this national stage application is a reply complying with the requirement of the drawings in the front (not the text). FERIAL must be submitted. No	uirements OTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview S Paper No 3), 7. ☐ Examiner's	nformal Patent Application (PTO- Summary (PTO-413), J./Mail Date s Amendment/Comment s Statement of Reasons for Allow 	·

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DETAILED ACTION

Allowable Subject Matter

- 1. Claims 2-6 and 15-29 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: The closest piece of prior art, with regards to the teaching of a gas feeder with a plurality of like gas outlet holes in a predetermined direction and with opposing convex and concave surfaces, is U.S. Patent No 5,618,349 to Yuuki.

 However, Yuuki fails to teach or fairly suggest the gas feeder comprising semi-cylindrical side surfaces as recited in the above-mentioned claims. Applicant has disclosed that a gas feeder with the combination of the convex and concave surfaces along with the semi-cylindrical side surfaces and a reduced cross section (as claimed) allows for the advantage of uniformily supplying a processing gas.
- 3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Information Disclosure Statement

4. In response to the paper submitted by Applicant on July 6, 2004, copies of the IDS submitted by Applicant on March 27, 2001 and July 17, 2003 were included in office actions mailed on August 28, 2002 and August 28, 2003, respectively. Copies of each of the considered IDS should be accessible by Applicant using the PAIR system as noted below.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Karla Moore whose telephone number is 571.272.1440. The examiner can normally be reached on Monday-Friday, 8:30am-5:30pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Mills can be reached on 571.272.1439. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

km

9 September 2004

Parviz Hassanzadeh Primary Examiner

P. Hassanzadet

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